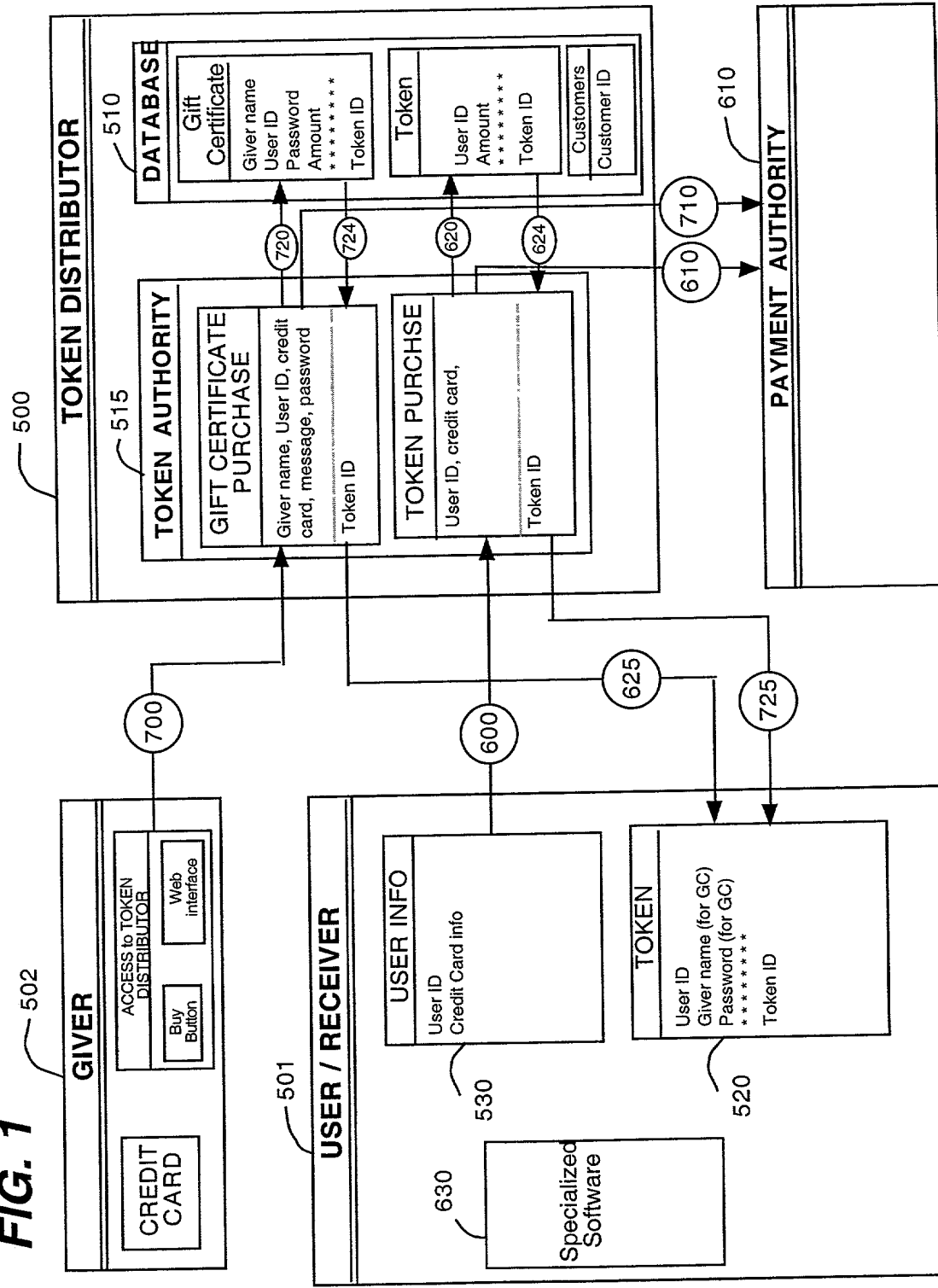


FIG. 1



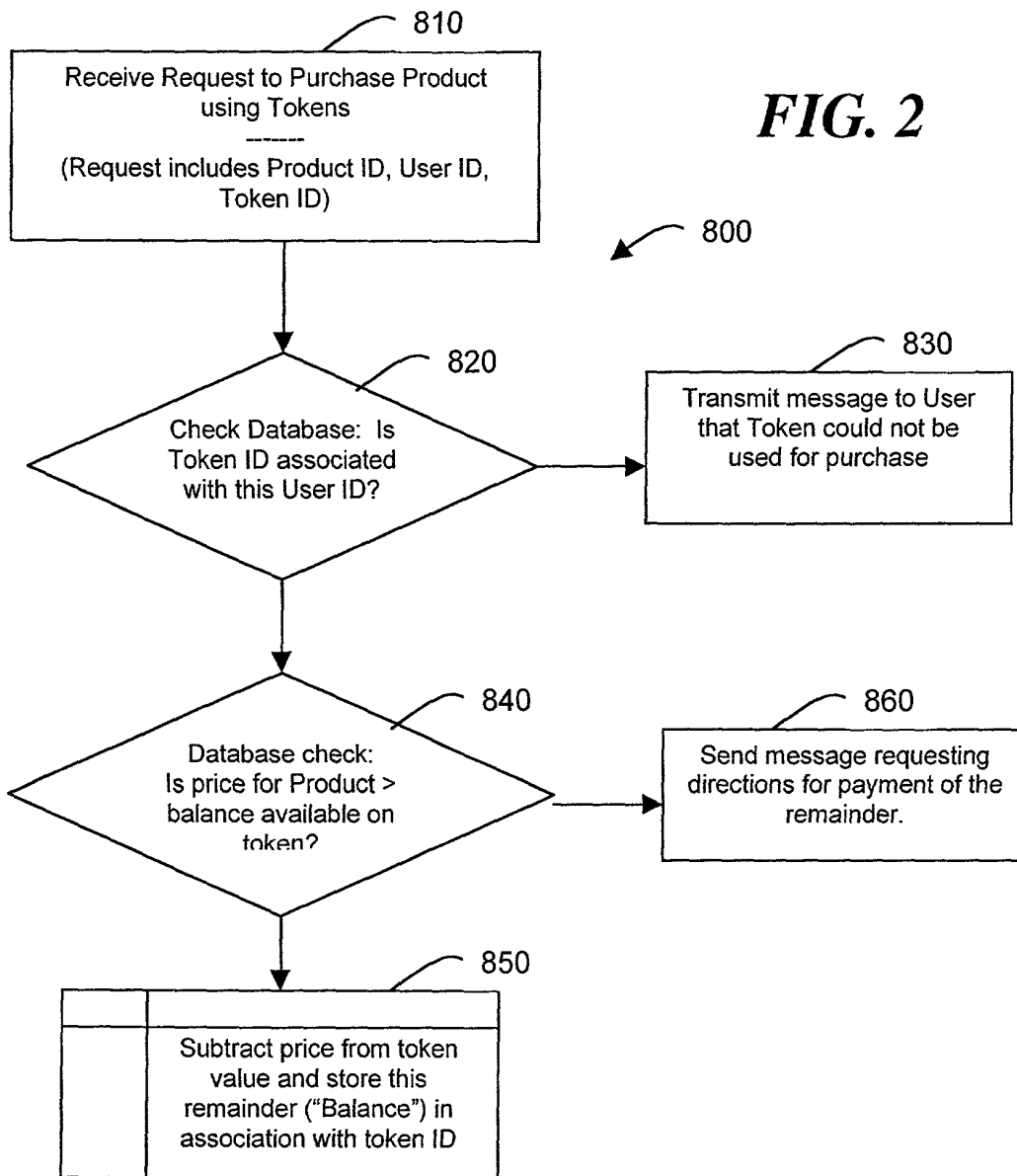


Fig. 3

| <u>UserTokens</u>   |  | <i>The UserTokens table contains records of individual tokens purchased by customers.</i>                   |  |
|---------------------|--|---|--|
| TokenID             |  | Identity key of the token   |  |
| TokenGUID           |  | GUID identifying the token  |  |
| VendorID            |  | Foreign key identifying the vendor that sold the token. It must refer to a key in the Vendor table.         |  |
| CustomerID          |  | Foreign key identifying the customer owning the token. It must refer to a key in the Customer table.        |  |
| PurchaserID         |  | Foreign key identifying the customer who purchased the token. It must refer to a key in the Customer table. |  |
| Balance             |  | The balance amount in the token.  |  |
| DatePurchased       |  | The date on which the token was purchased.  |  |
| DateLastTransaction |  | The date on which a transaction is done on the token, such as a purchase or a merge.                        |  |

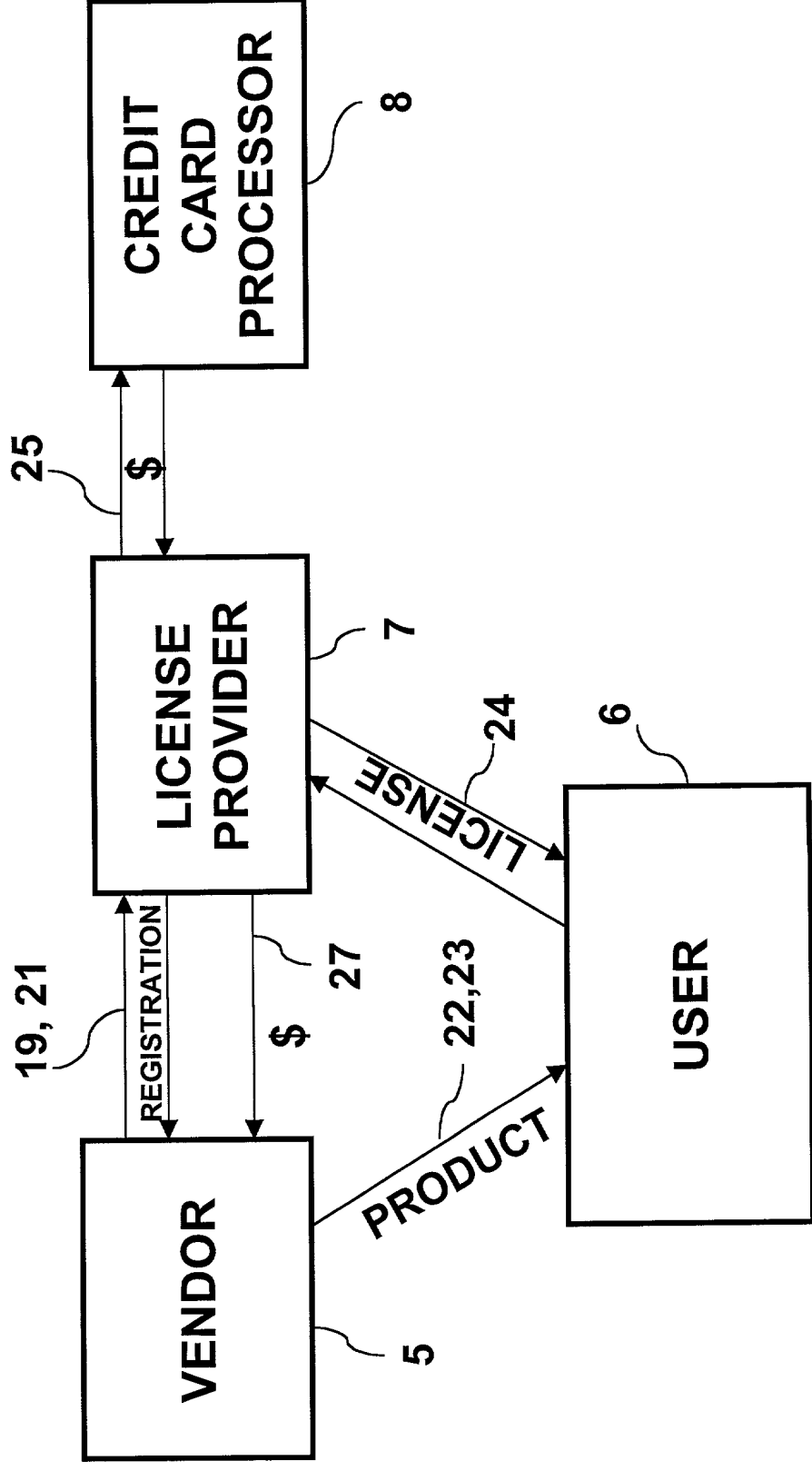
Fig. 4

| <b><u>TokenTransactions</u></b>  |  |
|--|--|
| <i>Each transaction for purchasing a token is logged in the TokenTransactions table.</i> |  |
| <b>TransactionID</b>   | Identity key of the transaction.   |
| <b>TransactionTypeID</b>   | Foreign key identifying token transaction type: "Purchase", "Merge" or "Spend". Refers to a key in TokenTransactionType table.   |
| <b>ToTokenID</b>   | Foreign key identifying the token in the UserTokens table, used when purchasing or merging tokens. This will be NULL when transaction type is "Spend".   |
| <b>FromTokenID</b>   | Foreign key identifying the token in the UserTokens table, used merging tokens or spending tokens. This will be NULL when Transaction type is "Purchase".  |
| <b>TransactionGUID</b>   | GUID identifying the transaction.  |
| <b>TokenValue</b>  | The value of the token sold, or the value of the "From Token" merged into the "To Token", or value spent.  |
| <b>TotalCharge</b>   | The total amount charged on credit card. NULL if TransactionTypeID refers to "Merge" or "Spend".   |
| <b>TransactionDate</b>   | The date on which transaction is done.   |
| <b>CusotmerID</b>  | The customer who initiated the transaction. This may be the customer who purchased the token (either for his/her own use or as a gift certificate), when transaction type is "Purchase", or the customer who spends the token or made a merge along the way ("Merge" or "Spend" transaction type). |
| <b>LicenseID</b>   | Foreign key identifying product license issued upon spending the token on a product. Refers to a key in the License table.   |

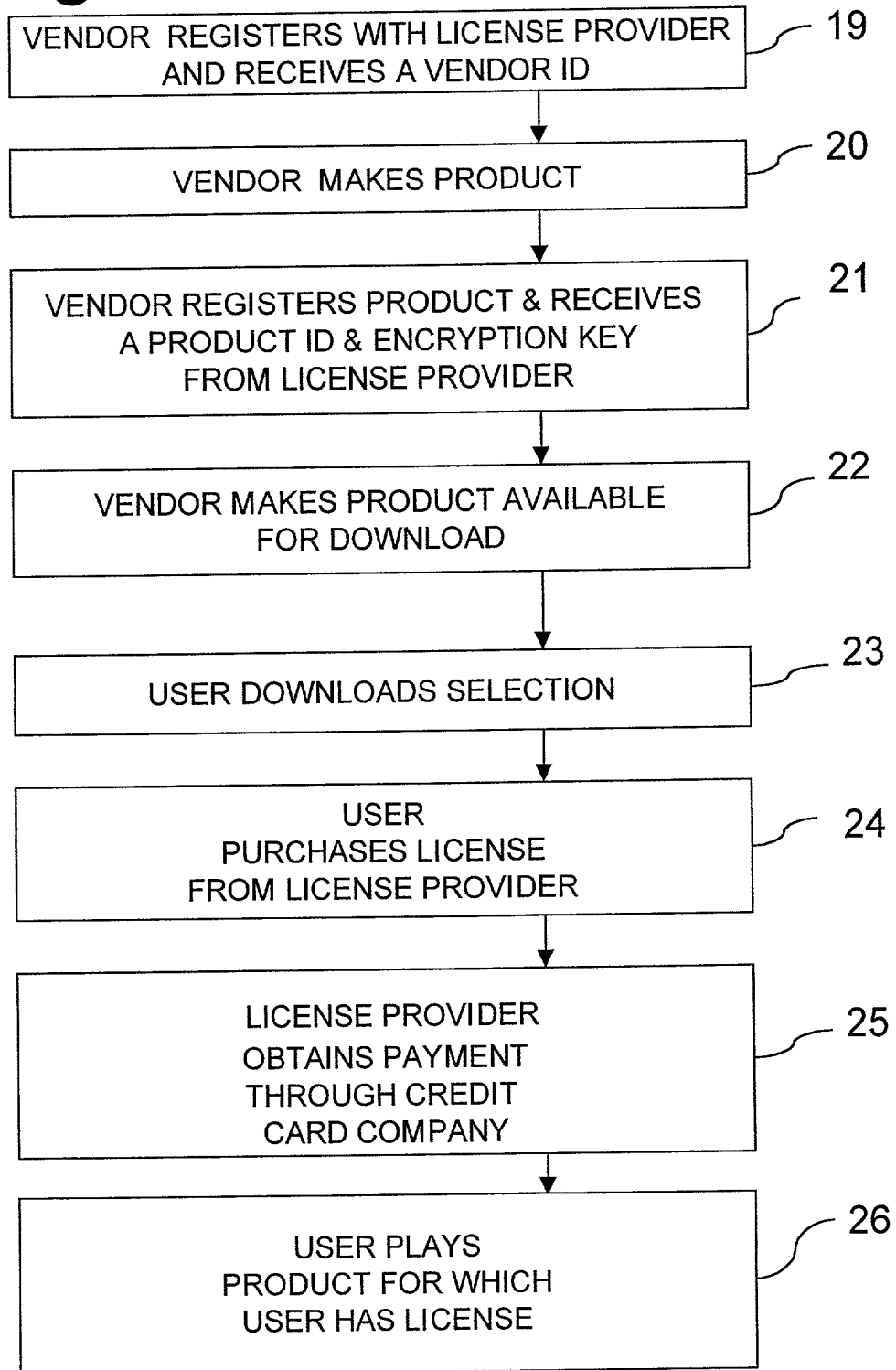
Fig. 5

| <u>TokenTransactionType</u> | There are two types of token transactions currently listed in this table.                   |  |
|-----------------------------|---|--|
| TransactionType ID          | Primary key identifying the type.   |  |
| Label                       | String version of the type. There are two types currently: "Purchase", "Merge" and "Spend". |  |

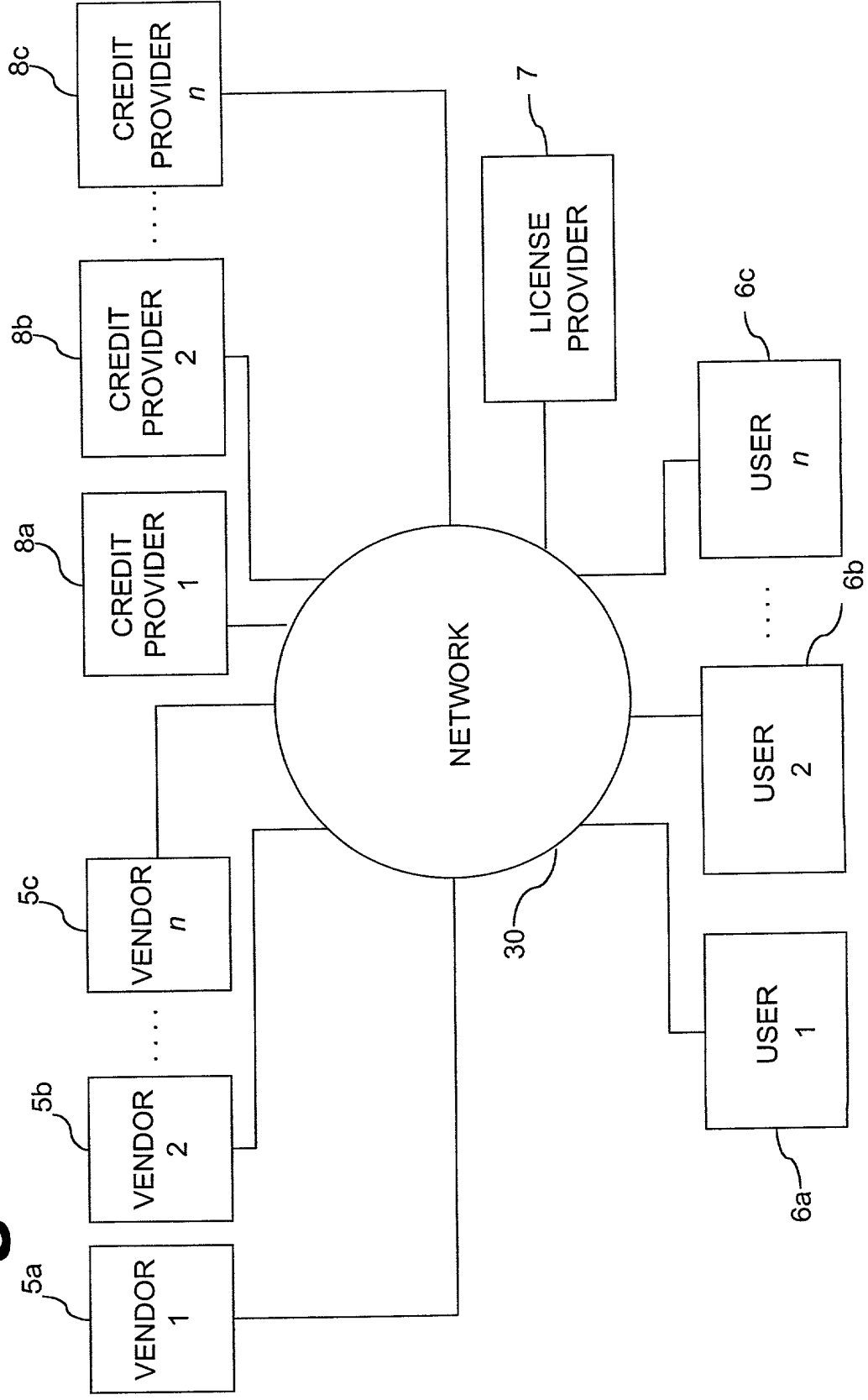
**Fig. 6**



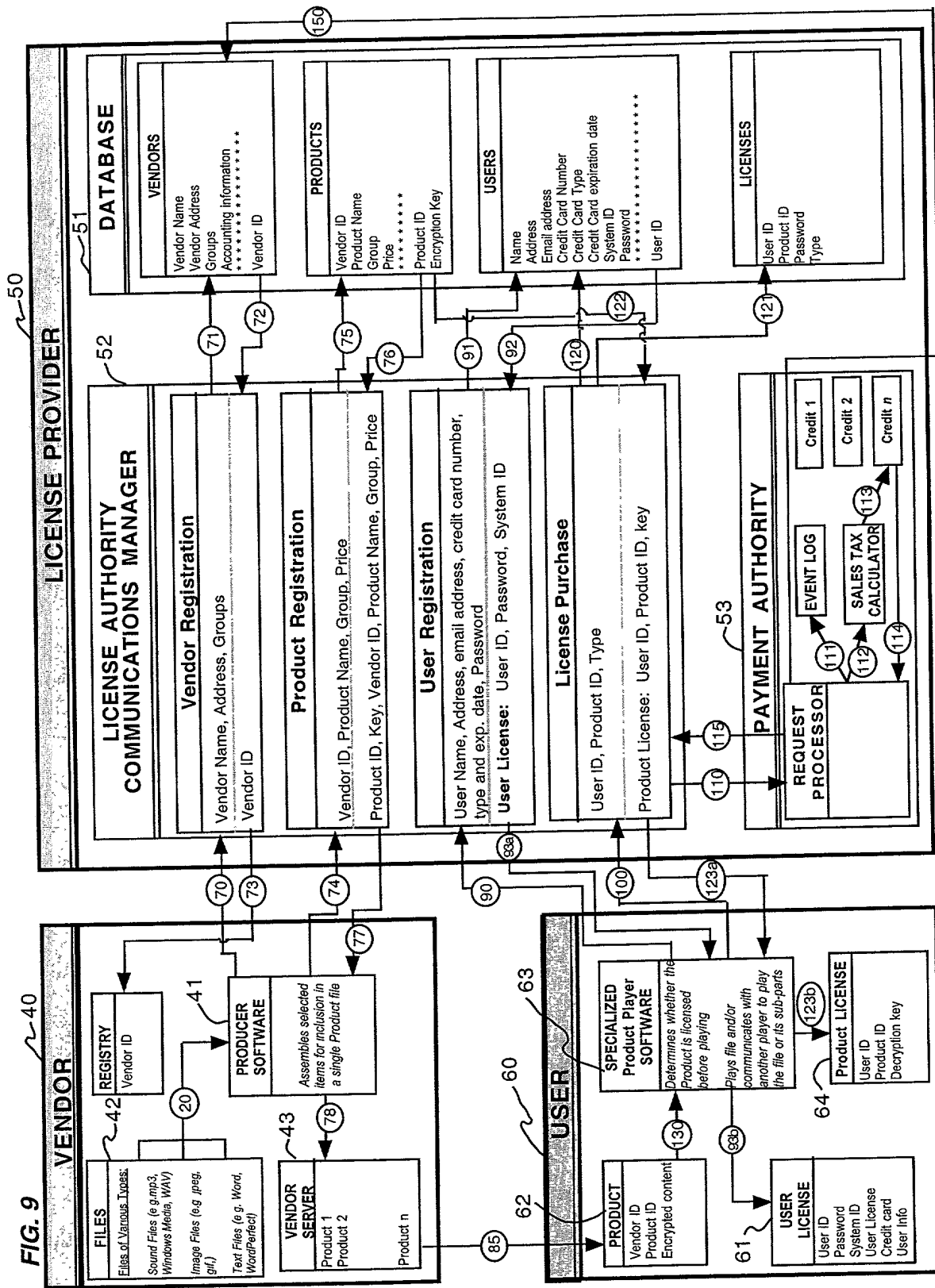
*Fig. 7*



**Fig. 8**







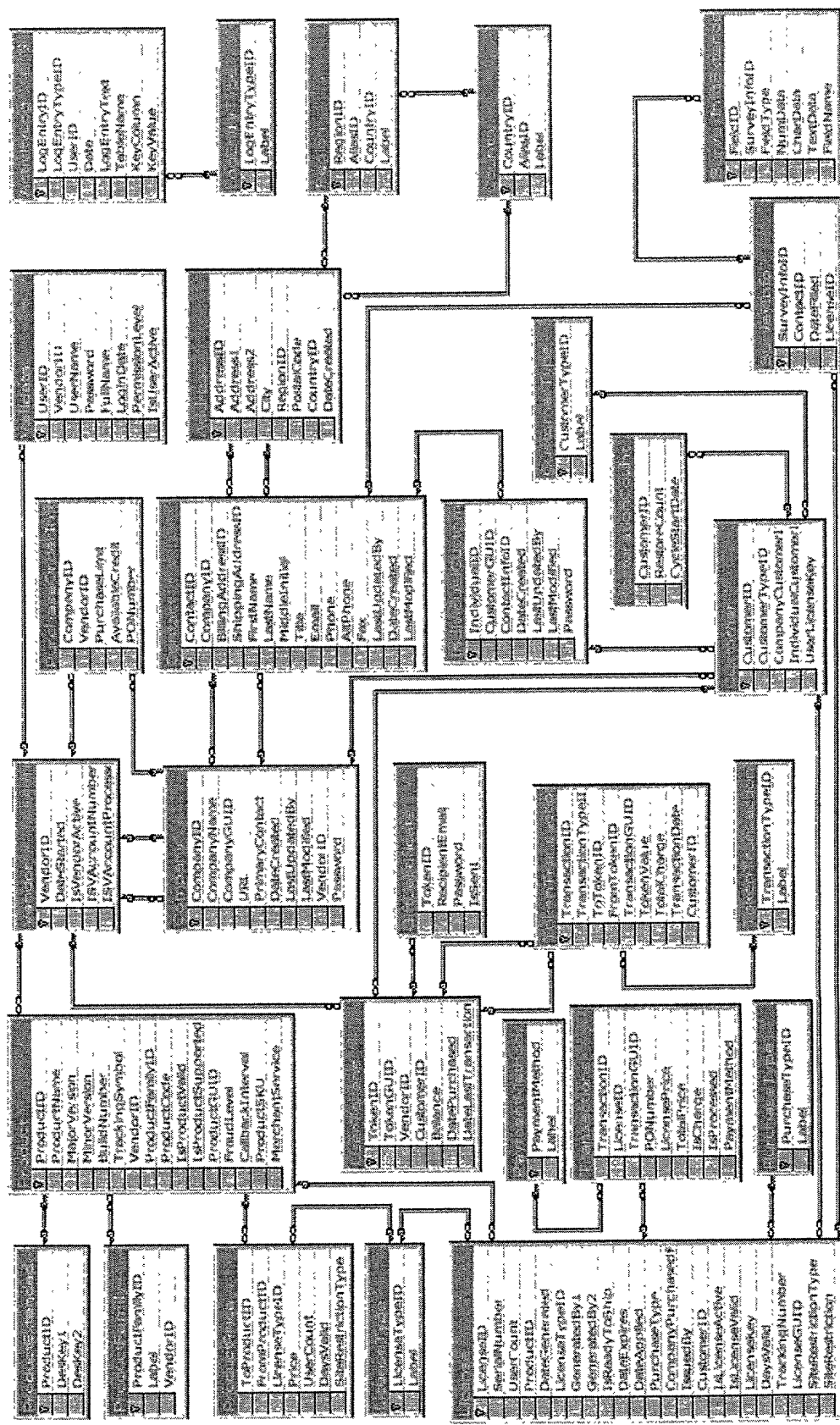


Fig. 11

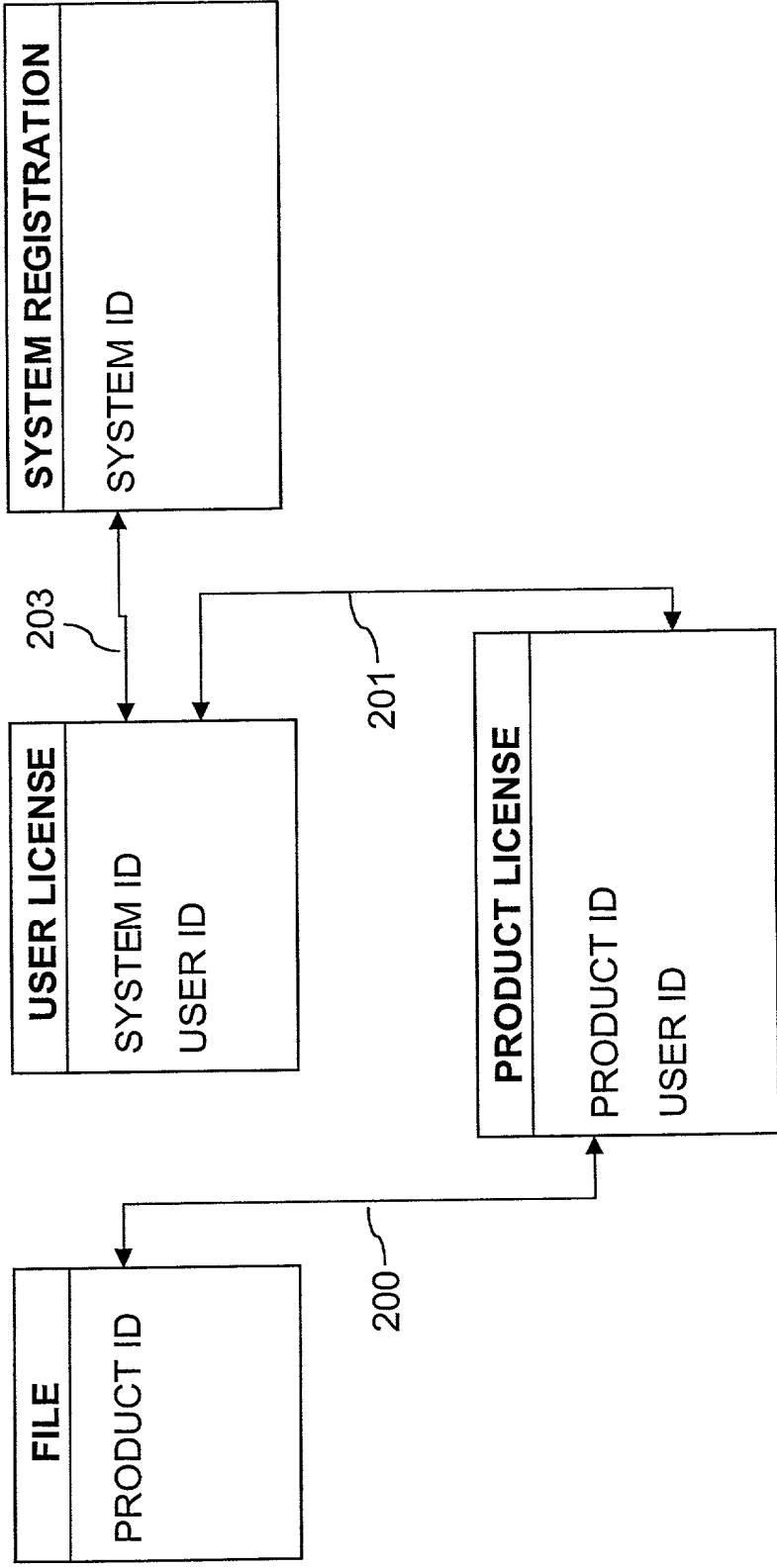


FIG. 12

